



WHITE FDA NITRILE RUBBER

MATERIAL SPECIFICATION SHEET

PROPERTY	UNIT	VALUE
Elastomer		NITRILE
Colour		WHITE
Grade		A42
Hardness	Shore A	60 ±5
Specific Gravity	g/cm ²	1.40
Tensile Strength	MPa	6
Elongation	%	500
Tear Strength	N/mm	25
Compression Set	%	35
Abrasion Resistance	mm ³	305
Operating Temperature	°C	-30 / +115

Compounded from a list of FDA approved materials

Part 177 – Indirect Food Additives Section 177.2600 – Rubber articles intended for repeated use.



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